ATTACHMENT 4

UNIT 2 – AREA WALK-BY CHECKLISTS

NO. SNCV061-RPT-02

A total of 66 Area Walk-bys have been completed.
The Checklists are provided within this Attachment.

Sheet 1 of 2

Status: Y N U

Area Walk-By Checklist (AWC)

Location: Bldg. ~~RWST~~ FH Floor El. 180'-0" Room, Area[13] 13125 U.S. 6/30/12

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☑ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☑ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☑ N☐ U☐ N/A☐

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☑ N☐ U☐ N/A☐

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. FH Floor El. 180'-0" Room, Area[13] RB125

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☑ N☐ U☐ N/A☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☑ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☑ N☐ U☐ N/A☐
Gasket Leak on 2-1407-44-102, "Backflush Filter Inlet Isolation".
Leaking on Floor to Floor drain. This is not a seismic concern.
Reference CR 510094

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☑ N☐ U☐

Comments (Additional pages may be added as necessary)

NONE

Evaluated by: Winston Stewart / [illegible] Date: 08/30/2012

Frank Yao / [illegible] 8/30/12

Sheet 1 of 2
Status (Y) N U

Area Walk-By Checklist (AWC)

Location: Bldg. NSCT Floor El. 220'-0" Room, Area[13] R403

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☑ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☑ N☐ U☐ N/A☐
   Head
   Ok the pump motor bolts have less than mild rust condition. This is acceptable.

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☑ N☐ U☐ N/A☐

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☑ N☐ U☐ N/A☐

[13] If the room in which the SWEL Item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. NSCT Floor El. 220'-0" Room, Area[13] R 403

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☑ N☐ U☐ N/A☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☑ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☑ N☐ U☐ N/A☐

Scaffolding are seismic supported in this room. This is acceptable.

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☑ N☐ U☐

Comments (Additional pages may be added as necessary)

Handrails are rust due to moisture in the room constantly. ~~For 8/28/12 At this time~~, this appear to be acceptable by SWEs. This is not a seismic concern.

Evaluated by: Fred Yao / [signature] Date: 8/28/12

PARIMAL GANDHI / [signature] 8/28/2012

Sheet 1 of 2
Status: (Y) N U

Area Walk-By Checklist (AWC)

Location: Bldg. AUX Floor El. 245' Room, Area[13] R227

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☒ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☒ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☒ N☐ U☐ N/A☐

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☒ N☐ U☐ N/A☐

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. AUX Floor El. 245' Room, Area[13] R227

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☒ N☐ U☐ N/A☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☒ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☒ N☐ U☐ N/A☐

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☒ N☐ U☐

Comments (Additional pages may be added as necessary)

None

Evaluated by: David Volo DAVID VOLODARSKY Date: 8/31/2012

Matthew Wilkinson 8/31/2012

Sheet 1 of 2
Status: (Y) N U

Area Walk-By Checklist (AWC)

Location: Bldg. AUX Floor El. 100' Room, Area[13] RB 119

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☒ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☒ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☒ N☐ U☐ N/A☐

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☒ N☐ U☐ N/A☐

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. Aux Floor El. 180' Room, Area[13] RB 119

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	Y☒ N☐ U☐ N/A☐
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	Y☒ N☐ U☐ N/A☐
7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?	Y☒ N☐ U☐ N/A☐
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	Y☒ N☐ U☐

Comments (Additional pages may be added as necessary)

NONE

Evaluated by: Frank Yao / [signature] Date: 9/4/12

DAVID VOLODARSKY / [signature] 9/4/12

Sheet 1 of 2
Status Y N U

Area Walk-By Checklist (AWC)

Location: Bldg. RAST Floor El. 220' Room, Area[13] South of Aux

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☑ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☑ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☑ N☐ U☐ N/A☐

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☑ N☐ U☐ N/A☐

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. RUST Floor El. 220' Room, Area[13] South of Aux

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	Y☑ N☐ U☐ N/A☐
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	Y☑ N☐ U☐ N/A☐
7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?	Y☑ N☐ U☐ N/A☐
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	Y☑ N☐ U☐

Comments (Additional pages may be added as necessary)

None

Evaluated by: Frank YAO / Frank C. Yao Date: 8/15/2012

PARIMAL GANDHI / P Gandhi 8/15/2012

Sheet 1 of 2
Status: (Y) N U

Area Walk-By Checklist (AWC)

Location: Bldg. AUX Floor El. 143'6" Room, Area[13] RC25

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. *Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?* Y☑ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☑ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☑ N☐ U☐ N/A☐

4. *Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?* Y☑ N☐ U☐ N/A☐

[13] *If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.*

Area Walk-By Checklist (AWC)

Location: Bldg. AUX Floor El. 143'6" Room, Area[13] RC25

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☑ N☐ U☐ N/A☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☑ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☑ N☐ U☐ N/A☐

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☑ N☐ U☐

Comments (Additional pages may be added as necessary)

None.

Evaluated by: Frank Yost / [signature] Date: 8/31/12

Winston Stewart / [signature] 08/31/2012

Sheet 1 of 2
Status: Y N U

Area Walk-By Checklist (AWC)

Location: Bldg. 1401 Floor El. 119'-3" Room, Area[13] RD 22

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☑ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☑ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☑ N☐ U☐ N/A☐

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☑ N☐ U☐ N/A☐

Hoist of monorail is park away from equipment

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. AUX Floor El. 119'-3" Room, Area[13] RD22

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☑ N☐ U☐ N/A☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☑ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☑ N☐ U☐ N/A☐

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☑ N☐ U☐

Comments (Additional pages may be added as necessary)

None

Evaluated by: Frank Yao / [signature] Date: 8/31/12

Winston Stewart / [signature] 08/31/2012

Sheet 1 of 2
Status: (Y) N U

Area Walk-By Checklist (AWC)

Location: Bldg. AUX Floor El. 143'-6" Room, Area[13] RC16

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☒ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☒ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☒ N☐ U☐ N/A☐

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☒ N☐ U☐ N/A☐

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. AUX Floor El. 143'-6" Room, Area[13] RC16

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☒ N☐ U☐ N/A☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☒ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☒ N☐ U☐ N/A☐

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☒ N☐ U☐

Comments (Additional pages may be added as necessary)

NONE

Evaluated by: DAVID VOLODARSKY Date: 8/30/2012

Matthew Wilkinson 8/30/2012

Sheet 1 of 2
Status: (Y) N U

Area Walk-By Checklist (AWC)

Location: Bldg. Aux Floor El. 143'-6" Room, Area[13] RC 18

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☑ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☑ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acccptable limits)? Y☑ N☐ U☐ N/A☐

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☑ N☐ U☐ N/A☐

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. AUX Floor El. 143'-11" Room, Area[13] RC 18

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☒ N☐ U☐ N/A☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☒ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☒ N☐ U☐ N/A☐

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☒ N☐ U☐

Comments (Additional pages may be added as necessary)

None

Evaluated by: WS / Winston Stewart Date: 08/17/2012

/Matt Williamson 8/17/2012

Sheet 1 of 2
Status: (Y) N U

Area Walk-By Checklist (AWC)

Location: Bldg. AUX Floor El. 220'-0" Room, Area[13] R153

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☒ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☒ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☒ N☐ U☐ N/A☐

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☒ N☐ U☐ N/A☐

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. AUX Floor El. 220'-0" Room, Area[13] R153

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☒ N☐ U☐ N/A☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☒ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☒ N☐ U☐ N/A☐

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☒ N☐ U☐

Comments (Additional pages may be added as necessary)

NONE

Evaluated by: James Dowel / JAMES DOWEL Date: 9-5-2012

WA / Winston Stewart 09/05/2012

Sheet 1 of 2
Status: (Y) N U

Area Walk-By Checklist (AWC)

Location: Bldg. AUX Floor El. 21' Room, Area[13] 102

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☑ N☐ U☐ N/A☐

   Fire protection pipes below the ceiling have long span & threaded connections. Need evaluation. (See comments for resolution)

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☑ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☑ N☐ U☐ N/A☐

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☑ N☐ U☐ N/A☐

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg: Aux Floor El. 215' Room, Area[13] 102

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☑ N☐ U☐ N/A☐

DV 8-13-2012

See Note 1

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☑ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☑ N☐ U☐ N/A☐

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☑ N☐ U☐

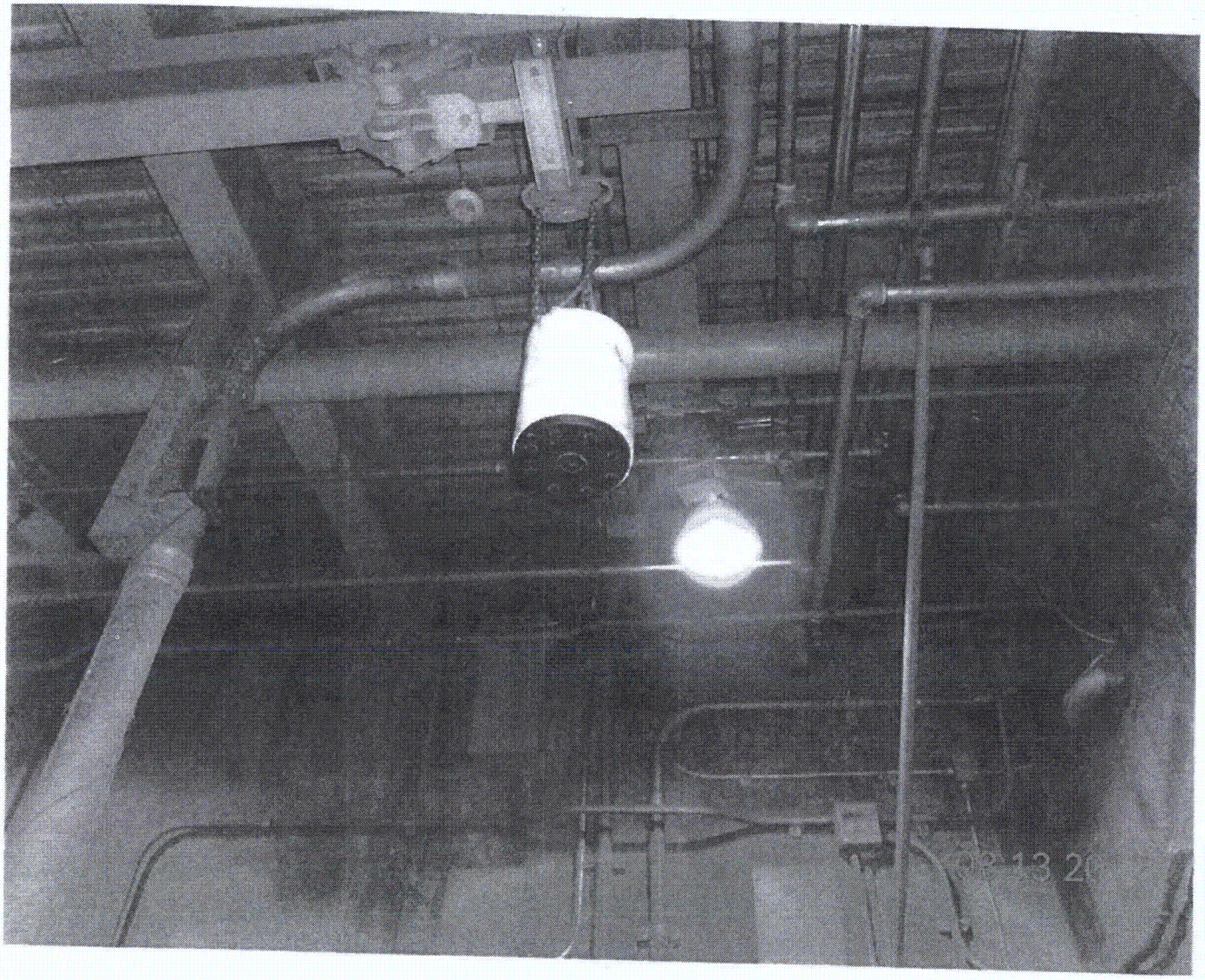
Bulbs do not have cages, but if fail, it will not affect the function of equipment.

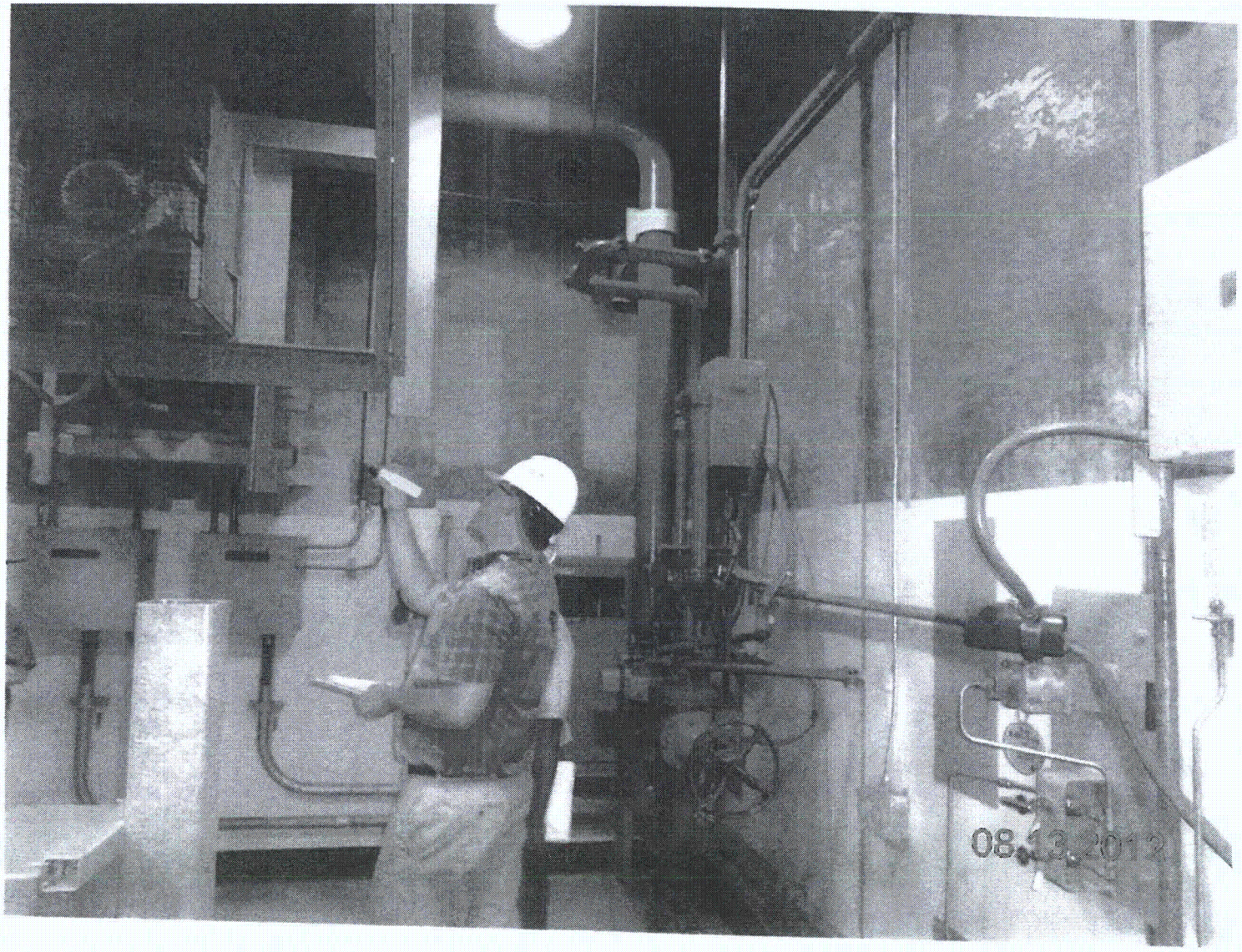
Comments (Additional pages may be added as necessary)

1) Per Fire protection Engineers John Lattner and Linda Hughes and based on Design Criteria DC-2301, this Fire protection piping is dry downstream of actuation valve. Piping upstream of valve is well supported and acceptable. Piping downstream is dry & i. ok

Evaluated by: Frank YAO Date: 8/13/2012

David Volodarsky / DAVID VOLODARSKY 8-13-2012




08.13.2012


08 13 2012

Sheet 1 of 2
Status: (Y) N U

Area Walk-By Checklist (AWC)

Location: Bldg. CST M61 Floor El. 220' Room, Area[13] YARD

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☑ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☑ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☑ N☐ U☐ N/A☐

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☑ N☐ U☐ N/A☐

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. CST No 1 Floor El. 220'-0" Room, Area[13] Yard

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☑ N☐ U☐ N/A☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☑ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☑ N☐ U☐ N/A☐

Temporary gas bottle near CST Tank-2 are not anchored but acceptable due to the bottles are restrained and structures is not likely to tip over.

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☑ N☐ U☐

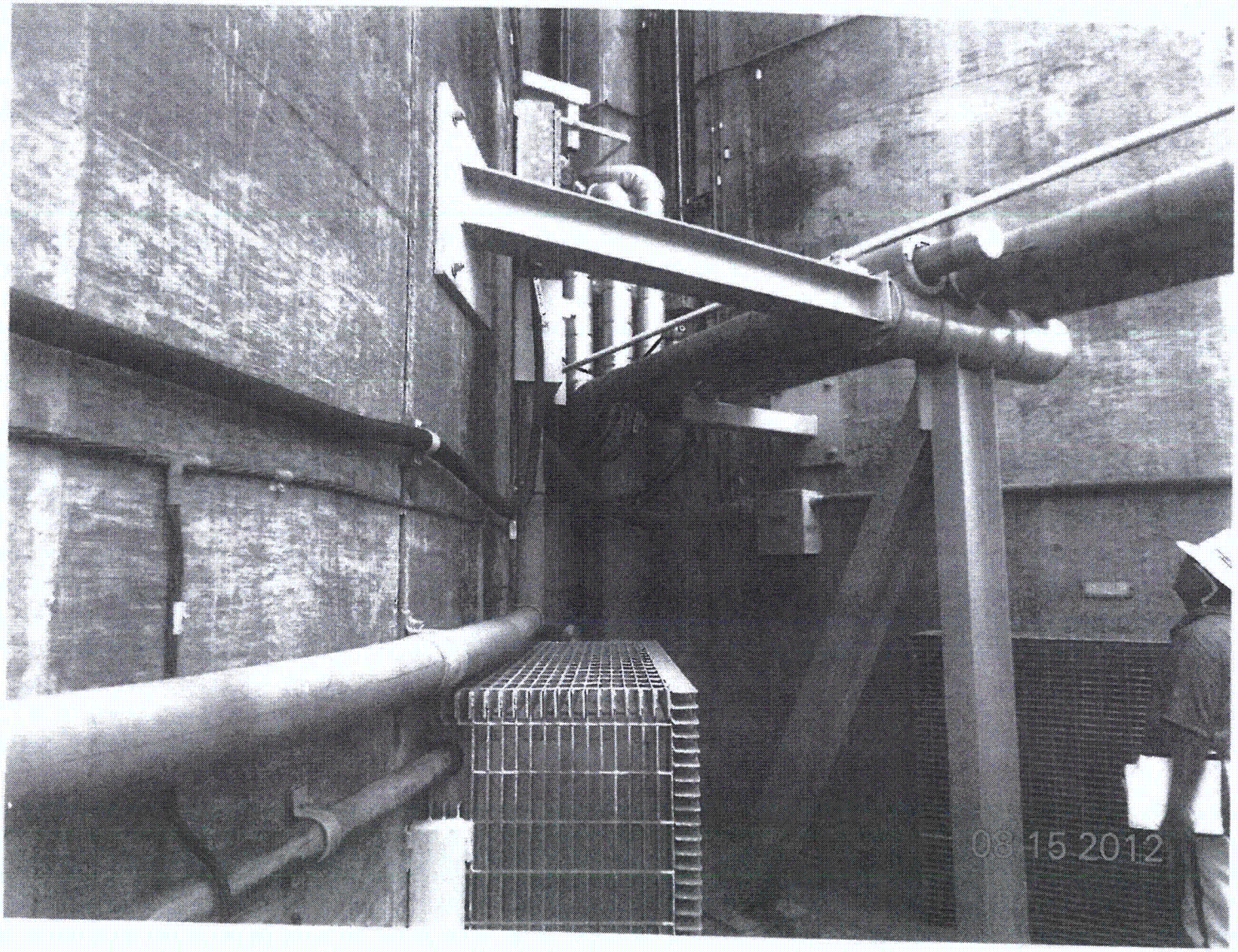
Comments (Additional pages may be added as necessary)

~~Walk by of included in CST No 1 Room 103.~~ TM 8/15/12

None.

Evaluated by: Frank Yao / [signature] Date: 8/15/12

PARIMAL GANDHI / P Gandhi 8/15/2012


03 15 2012

Sheet 1 of 2
Status (Y) N U

Area Walk-By Checklist (AWC)

Location: Bldg. AUX (2) Floor El. 180' Room, Area[13] RB 130

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☒ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☒ N☐ U☐ N/A☐
   MINOR CORROSION ON MISMSY RACK # 213 1165004

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☒ N☐ U☐ N/A☐

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☒ N☐ U☐ N/A☐

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. AUX (2) Floor El. 180' Room, Area[13] RB 130

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☒ N☐ U☐ N/A☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☒ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☒ N☐ U☐ N/A☐

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☒ N☐ U☐

Comments (Additional pages may be added as necessary)

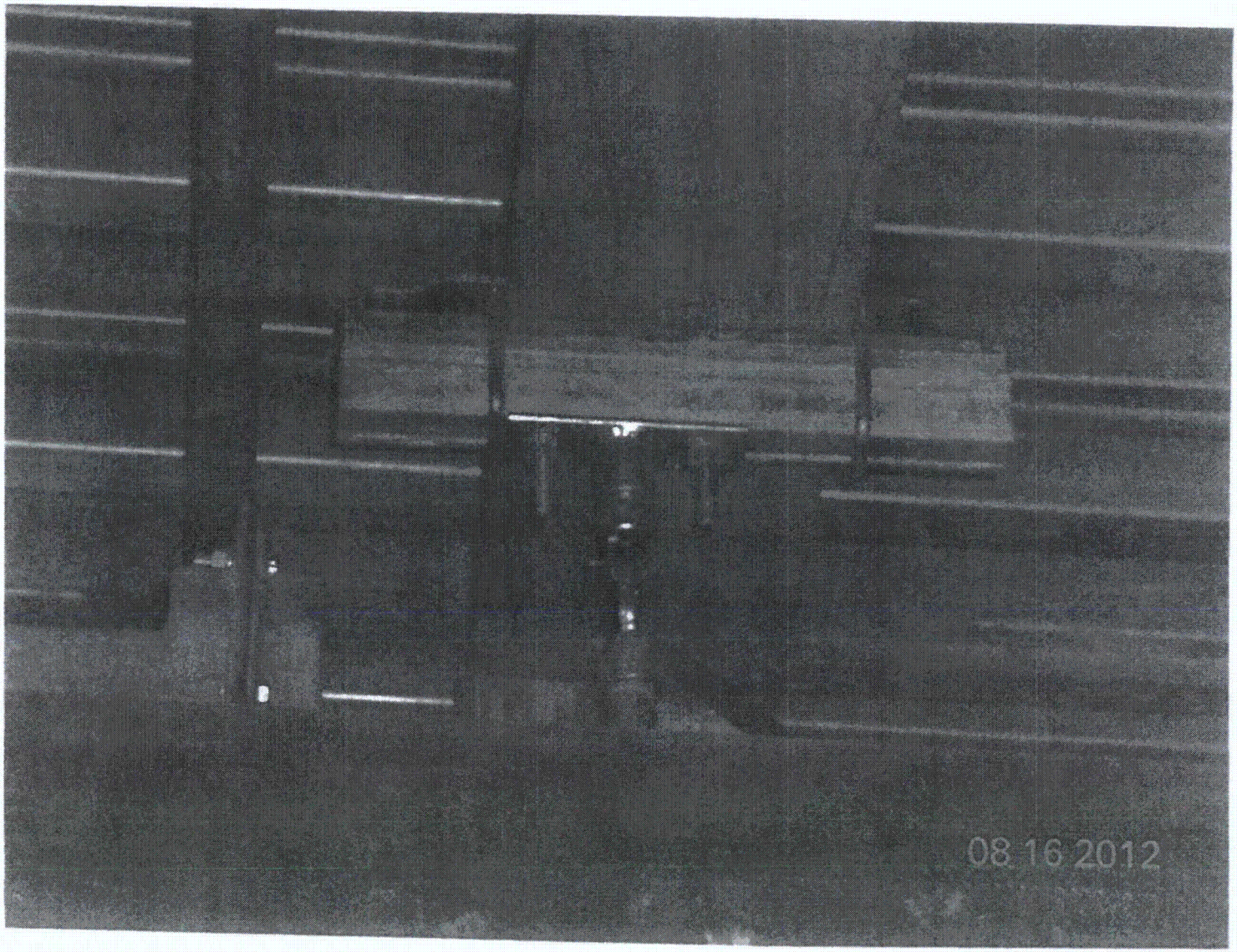
EXIT SIGN CLUSTER SCREW NOT SCREWED IN PROPERLY
FOLDING CHAIRS STORED BEHIND HIGHBAY CABLE TRAY
ITEMS NOT SEISMIC CONCERNS SINCE THEY ARE NOT IN
CLOSE PROXIMITY TO ANY SAFETY RELATED EQUIPMENT

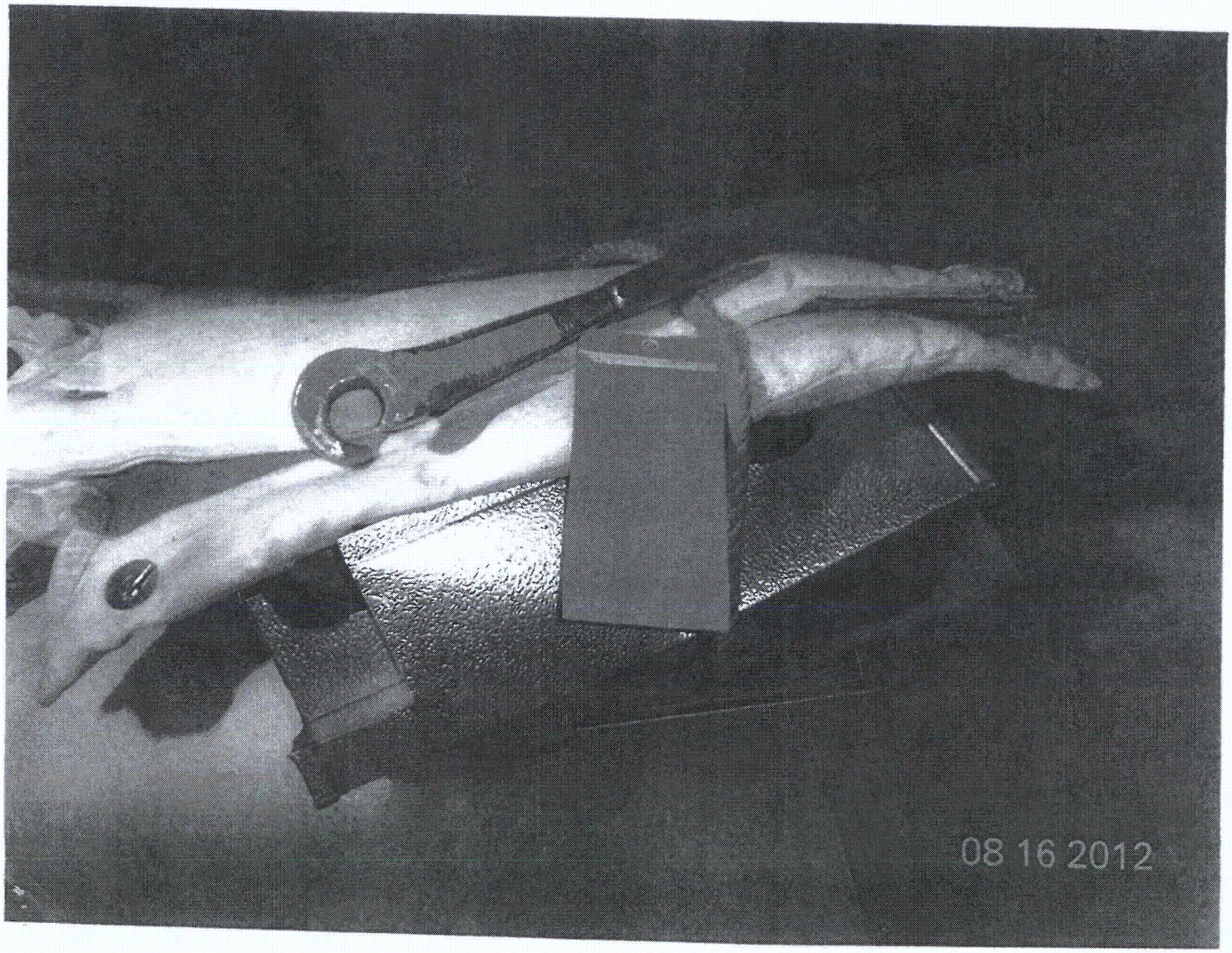
SEE CR # 504324 & 504853

Evaluated by: James Dowe / JAMES DOWE Date: 8-16-2012

Winston Stewart / Winston Stewart 8/16/2012


08 16 20


08 16 2012


08 16 2012

Sheet 1 of 2
Status: Y (N) U

Area Walk-By Checklist (AWC)

Location: Bldg. CONTROL Floor El. 220'-0" Room, Area[13] R164

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☒ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☒ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☒ N☐ U☐ N/A☐

DV 10-27-12

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☒ N☒ U☐ N/A☐

LIGHTING FIXTURE BETWEEN 2-1619-Q5-AR1 (ANNUNCIATOR RACK) AND 2BCQSTB PANEL HAS POTENTIAL TO IMPACT 2-1619-Q5-AR1. REFER TO CR 504887
PER FURTHER INVESTIGATION, 2-1619-Q5-AR1 IS NOT SAFETY RELATED COMPONENT. THIS IS NOT A SEISMIC CONCERN.
David V. [illegible] /DAVID VOLODARSKY 10-27-2012

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. CONTROL Floor El. 220' Room, Area[13] R164

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☒ N☐ U☐ N/A☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☒ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☐ N☒ U☐ N/A☐

TRASH BARREL ADJACENT TO CABINET 2NCQLPM IS NOT RESTRAINED (~~SEE SHEET FOR PICTURE~~) REFER TO CR 517075. DV 8/20/12

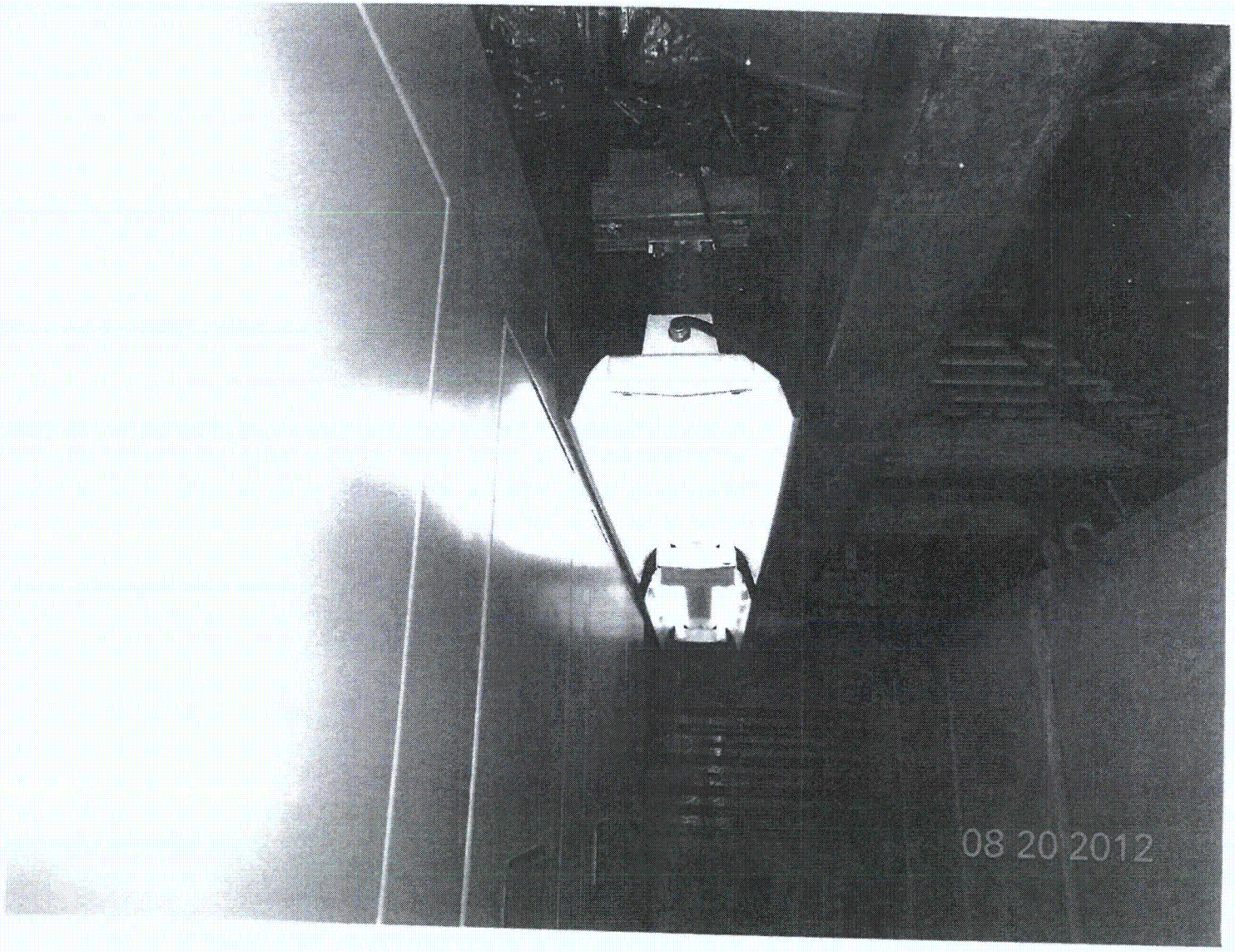
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☒ N☐ U☐

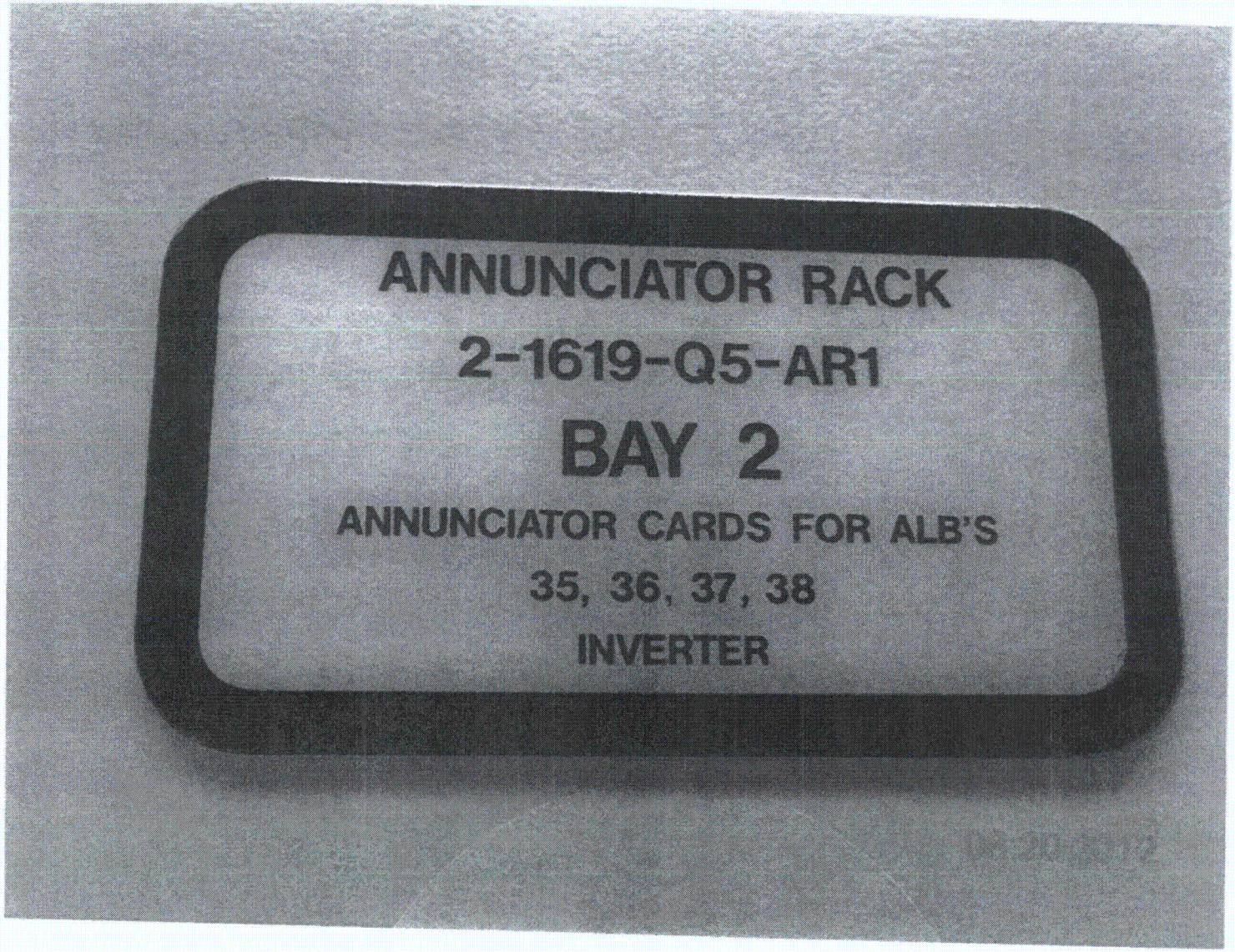
Comments (Additional pages may be added as necessary)

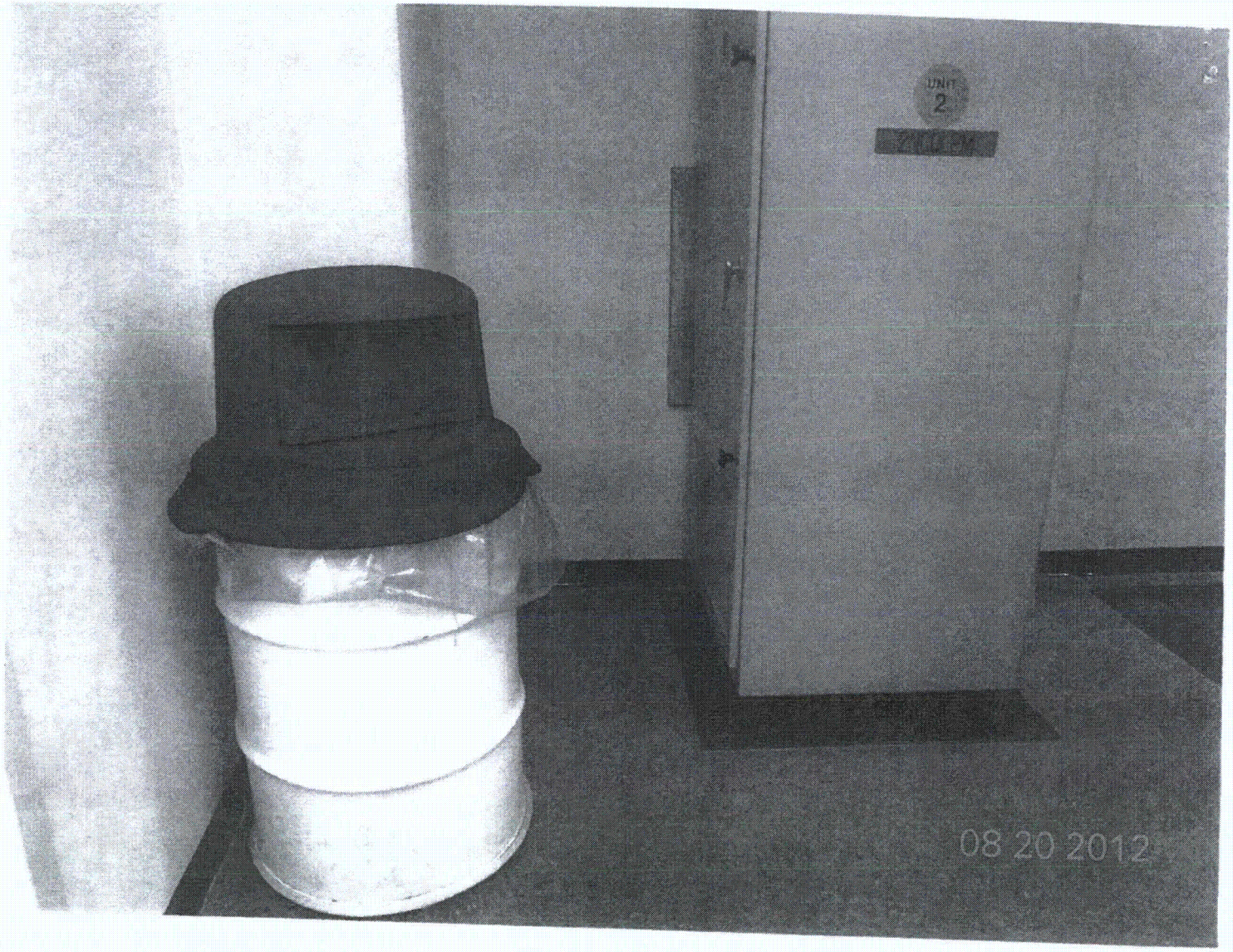
SET OF TWO LOCKERS CABINETS ARE ANCHORED TO THE WALL (INSIDE THE LOCKER)
ALSO, COMMUNICATION STORAGE CABINET IS ANCHORED TO THE WALL (INSIDE CABINET).
THERE IS POTENTIAL FOR FIRE EXTINGUISHER CB-1-64-03 TO BE DISENGAGED DUE TO SHALLOW HOOK. HOWEVER, THIS IS NOT IN DIRECT ZONE OF SAFETY RELATED EQUIPMENT, ACCEPTABLE

Evaluated by: David Volodarsky DAVID VOLODARSKY Date: 8/20/2012

Matthew Wilkinson 8/20/2012


08 20 2012


ANNUNCIATOR RACK
2-1619-Q5-AR1
BAY 2
ANNUNCIATOR CARDS FOR ALB'S
35, 36, 37, 38
INVERTER


UNIT
2
08 20 2012

Sheet 1 of 2
Status: (Y) N U

Area Walk-By Checklist (AWC)

Location: Bldg. CONTROL Floor El. 200' Room, Area[13] RA81

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☒ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☒ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☒ N☐ U☐ N/A☐

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☒ N☐ U☐ N/A☐

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. CONTROL Floor El. 200' Room, Area[13] RA81

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	Y☒ N☐ U☐ N/A☐
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	Y☒ N☐ U☐ N/A☐
7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?	Y☒ N☐ U☐ N/A☐
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	Y☒ N☐ U☐

Comments (Additional pages may be added as necessary)

NONE

Evaluated by: David Volodarsky DAVID VOLODARSKY Date: 8/27/2012

Matthew Wilkinson 8/27/2012

Sheet 1 of 2
Status: (Y) N U

Area Walk-By Checklist (AWC)

Location: Bldg. TUNNEL Floor El. 220 Room, Area[13] PIPING TUNNEL 2T2A

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☒ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☒ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☒ N☐ U☐ N/A☐

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☒ N☐ U☐ N/A☐

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. TUNNEL Floor El. 220 Room, Area[13] PIPING TUNNEL 2T2A

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☒ N☐ U☐ N/A☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☒ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☒ N☐ U☐ N/A☐

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☒ N☐ U☐

Comments (Additional pages may be added as necessary)

NONE

Evaluated by: James Duval / JAMES DUVAL Date: 9-5-2012

Jose / Jose R. Hernandez 9/5/12

Sheet 1 of 2 APW 9/13/12
Status: (Y) N U

Area Walk-By Checklist (AWC)

Location: Bldg. AUX Floor El. 119'-3" Room, Area[13] R002

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☒ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☒ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☒ N☐ U☐ N/A☐

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☒ N☐ U☐ N/A☐

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. AUX Floor El. 119'-3" Room, Area[13] R002 MPW 9/13/12

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☒ N☒ U☐ N/A☐
~~FIRE PROTECTION PIPING IN OVERHEAD W/ LONG SPANS, THRD. CONNECTIONS, SUPPORTED BY ROD HANGERS~~ MPW 9/13/12
SEE COMMENT BELOW.

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☒ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☒ N☐ U☐ N/A☐

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☒ N☐ U☐

Comments (Additional pages may be added as necessary)
MPW 9/13/12
~~NONE~~
With regard to the room fire protection piping, per email from Lindy Hughes, R002 is covered by suppression system 3-2301-54-001. This is a pre-action system. The seismic qualification was performed under calculation X4C2301/H166; acceptable.

Evaluated by: Matthew Wilkinson Date: 8/29/2012

David Volodarsky DAVID VOLODARSKY 8/29/2012

Hernandez, Jose R.

From: Hughes, Lindy K.
Sent: Thursday, September 13, 2012 3:35 PM
To: Hernandez, Jose R.
Cc: Lattner, John D.; Petrak, Tom G.
Subject: RE: Fire protection

Hope this will help. If you need me to find more information, please let me know.

Based on my review of procedure 92040-C,
AB R-159 is covered by suppression system 2-2301-S4-095. This is a preaction system. The seismic qualification was performed under calculation X4C2301H208. "None of the piping, Victaulic coupling, threaded connections, hangers, or earthquake bracings failed (Physical breaking) due to 5 OBEs and 1 SSE."

AB R-D02 is covered by suppression system 2-2301-S4-001. This is a preaction system. The seismic qualification was performed under calculation X4C2301H166. "None of the piping, Victaulic coupling, threaded connections, hangers, or earthquake bracings failed (Physical breaking) due to 5 OBEs and 1 SSE."

AB R-D113 is covered by suppression system 2-2301-S4-013. This is a preaction system. The seismic qualification was performed under calculation X4C2301H177. "None of the piping, Victaulic coupling, threaded connections, hangers, or earthquake bracings failed (Physical breaking) due to 5 OBEs and 1 SSE."

AB R-D05 is covered by suppression system 2-2301-S4-002. This is a preaction system. The seismic qualification was performed under calculation X4C2301H167. "None of the piping, Victaulic coupling, threaded connections, hangers, or earthquake bracings failed (Physical breaking) due to 5 OBEs and 1 SSE."

From: Hernandez, Jose R.
Sent: Thursday, September 13, 2012 12:37 PM
To: Hughes, Lindy K.
Cc: Lattner, John D.; Petrak, Tom G.
Subject: RE: Fire protection

Lindy,

The seismic walkdown team will be needing the confirmation of the seismic qualification for the following rooms on the **Auxiliary Bldg**:

- R159
- RD02
- RD113
- RD05

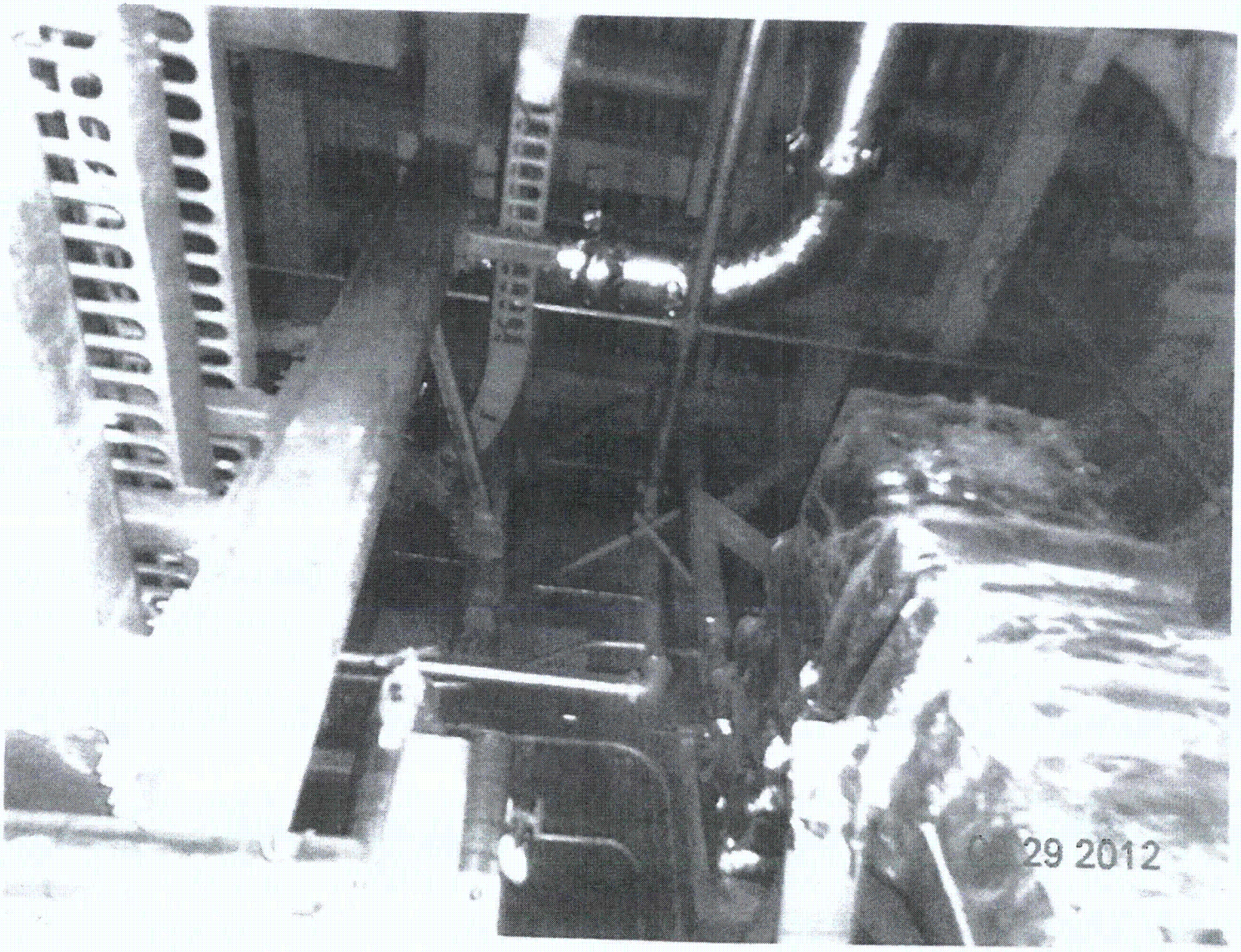
You don't have to attach the seismic qualification document. It will only be enough to reference it. Please let me know if you have any questions.

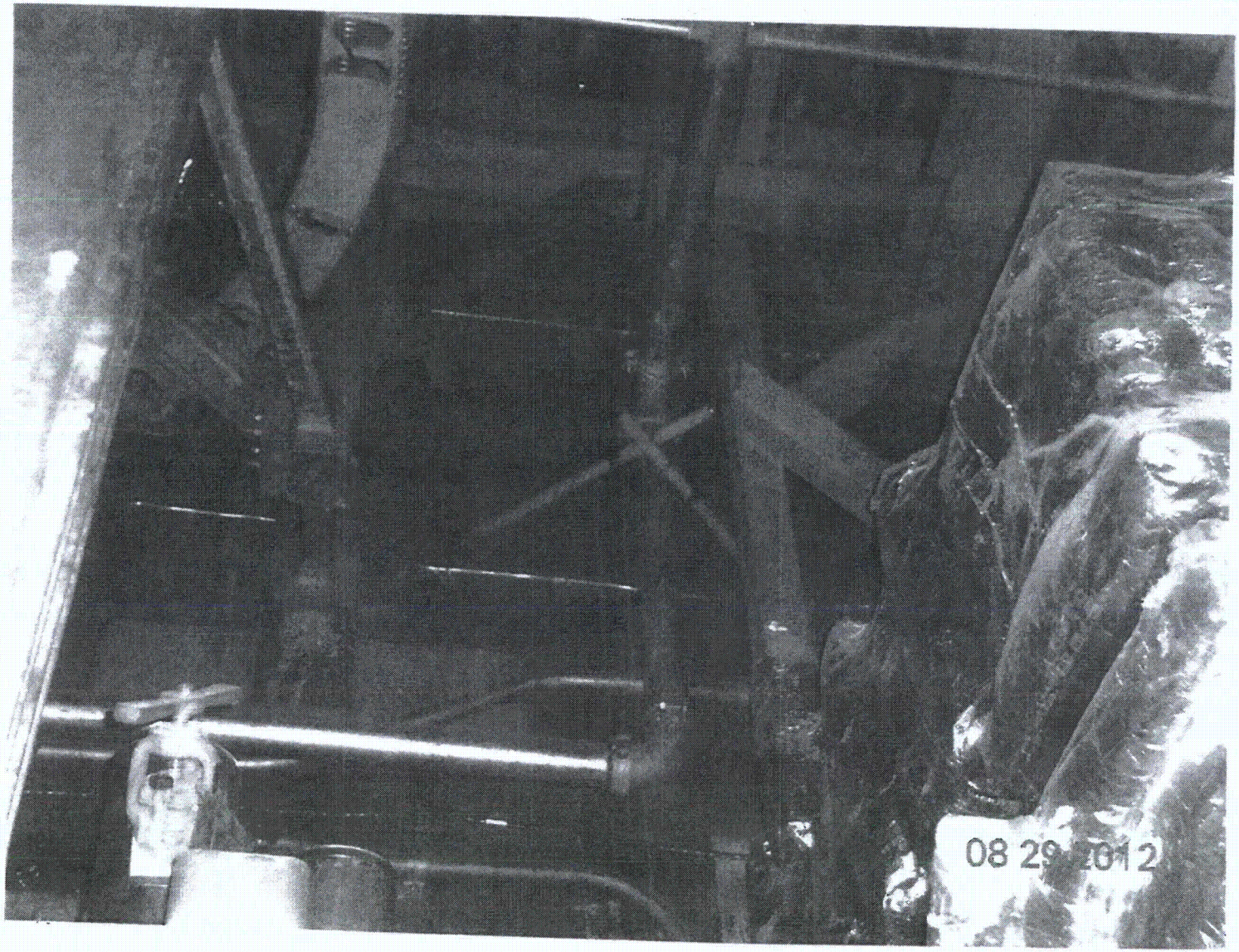
Thank you

Jose R. Hernandez, PE
Plant Vogtle 1 & 2 - SAM Seismic Site Lead
jrhernan@southernco.com

From: Hernandez, Jose R.
Sent: Thursday, September 13, 2012 1:27 PM

1


29 2012


08 29 2012

Sheet 1 of 2
Status: (Y) N U

Area Walk-By Checklist (AWC)

Location: Bldg. AUX Floor El. 245' Room, Area[13] R219

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☒ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☒ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☒ N☐ U☐ N/A☐

HVAC DUCT IS ANCHORED TO BOTH THE CEILING AND THE FLOOR. A REVIEW OF THE RESPONSE SPECTRA SHOW THAT THE CEILING AND FLOOR HAVE THE SAME PEAK ACCELERATIONS. THEREFORE, ATTACHING TO DIFFERENT ELEVATIONS IS NOT AN ADVERSE SEISMIC CONDITION

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☒ N☐ U☐ N/A☐

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. AUX Floor El. 245'-0" Room, Area[13] R219

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☒ N☐ U☐ N/A☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☒ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☒ N☐ U☐ N/A☐

   WRENCH LEFT ON 2-PDT-2550A
   SOCKET COVER PROPER
   ABOVE ITEMS ARE NOT SEISMIC CONCERNS

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☒ N☐ U☐

Comments (Additional pages may be added as necessary)

NONE

Evaluated by: James Dowel / JAMES DOWEL Date: 9-4-2012

Winston Stewart / Winston Stewart 09/04/2012

Sheet 1 of 2
Status: (Y) N U

Area Walk-By Checklist (AWC)

2-1592-C7-001 BSP CHILLER

Location: Bldg. CONTROL Floor El. 260'-0" Room, Area[13] R 310

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☑ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☑ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☑ N☐ U☐ N/A☐

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☑ N☐ U☐ N/A☐

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Sheet 2 of 2

Area Walk-By Checklist (AWC)

Location: Bldg. CONTROL Floor El. 260'-0" Room, Area[13] R310

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☑ N☐ U☐ N/A☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☑ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☑ N☐ U☐ N/A☐

Potable ladder is well secured and is acceptable.

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☑ N☐ U☐

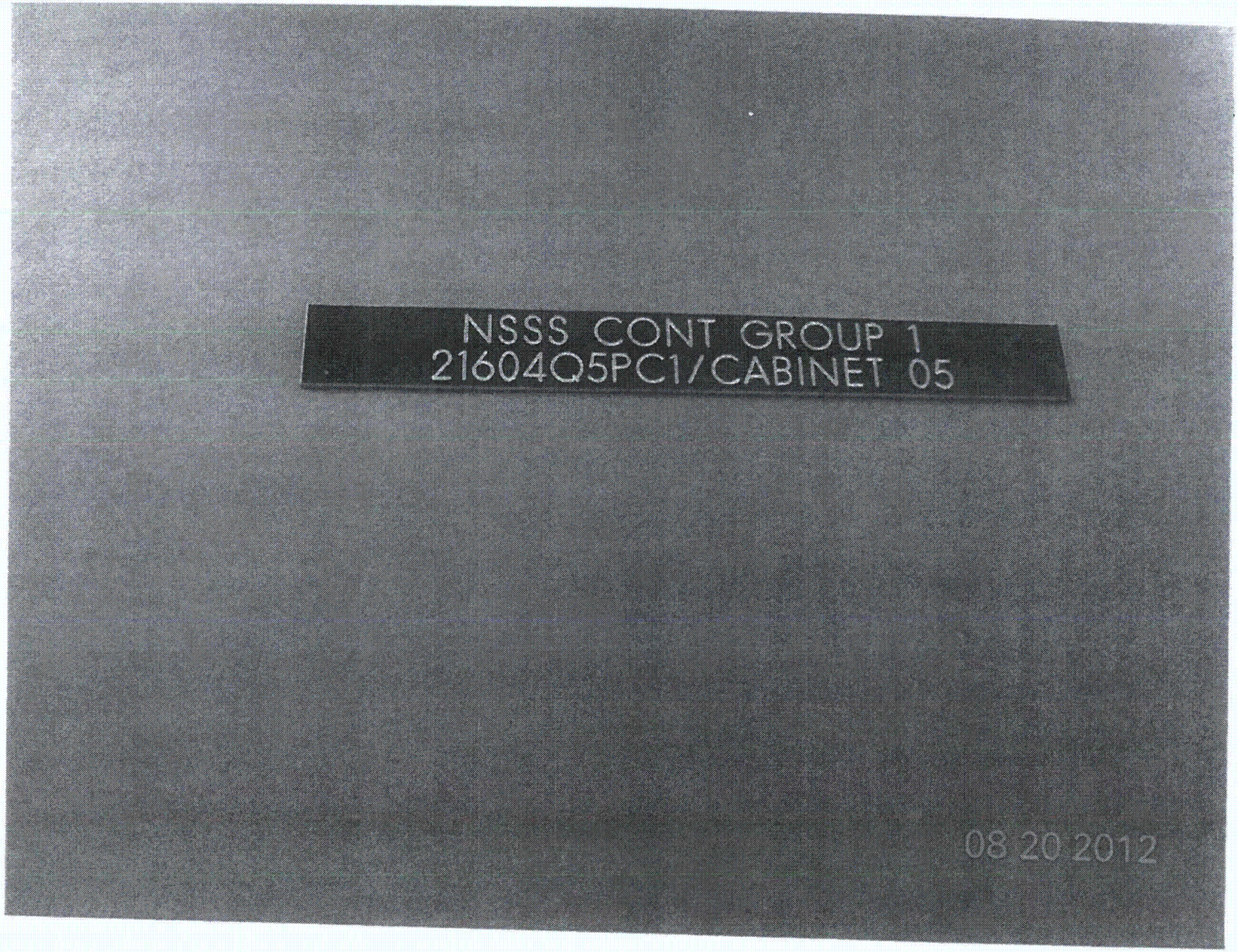
Comments (Additional pages may be added as necessary)

None.

Evaluated by: Frank Yao / [signature] Date: 8/30/12

Winston Stewart / [signature] 08/30/2012


08 20 2012


NSSS CONT GROUP 1
21604Q5PC1/CABINET 05
08 20 2012

Sheet 1 of 2
Status: (Y) N U

Area Walk-By Checklist (AWC)

Location: Bldg. CB Floor El. 240' Room, Area[13] R264

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☑ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☑ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☑ N☐ U☐ N/A☐

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☑ N☐ U☐ N/A☐

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. CB Floor El. 240 Room, Area[13] R 264

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☑ N☐ U☐ N/A☐

Fire line is dry system. protection

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☑ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☑ N☐ U☐ N/A☐

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☑ N☐ U☐

Comments (Additional pages may be added as necessary)

None

Evaluated by: Frank Yao / Frank YAO Date: 8/14/12

/ Jacto S. Chacon 8/14/12

Sheet 1 of 2
Status: (Y) N U

Area Walk-By Checklist (AWC)

Location: Bldg. CONTROL Floor El. 200' Room, Area[13] RA76

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☒ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☒ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☒ N☐ U☐ N/A☐

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☒ N☐ U☐ N/A☐

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. CONTROL Floor El. 200' Room, Area[13] RA76

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☒ N☐ U☐ N/A☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☒ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☒ N☐ U☐ N/A☐

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☒ N☐ U☐

Comments (Additional pages may be added as necessary)

None.

Evaluated by: David Volodarsky DAVID VOLODARSKY Date: 8/27/2012

Matthew Hillin Matthew Wilkinson 8/27/2012

Sheet 1 of 2
Status: Y (N) U

Area Walk-By Checklist (AWC)

Location: Bldg. CONTROL Floor El. 180' Room, Area[13] B07

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☒ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☒ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☒ N☐ U☐ N/A☐
SLIGHT SAG OF CABLES IN CABLE TRAY AT DOOR ENTRANCE (SECTION OF CABLE TRAY APPROX. 3 FT. LONG IS MISSING). NO PUNCHING/CUTTING OF CABLE IS POSSIBLE, ACCEPTABLE.

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☒ N☐ U☐ N/A☐

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. CONTROL Floor El. 180' Room, Area[13] B07

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☒ N☐ U☐ N/A☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☒ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☒ N☐ U☐ N/A☐

DV 8/16/12

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☒ N☒ U☐

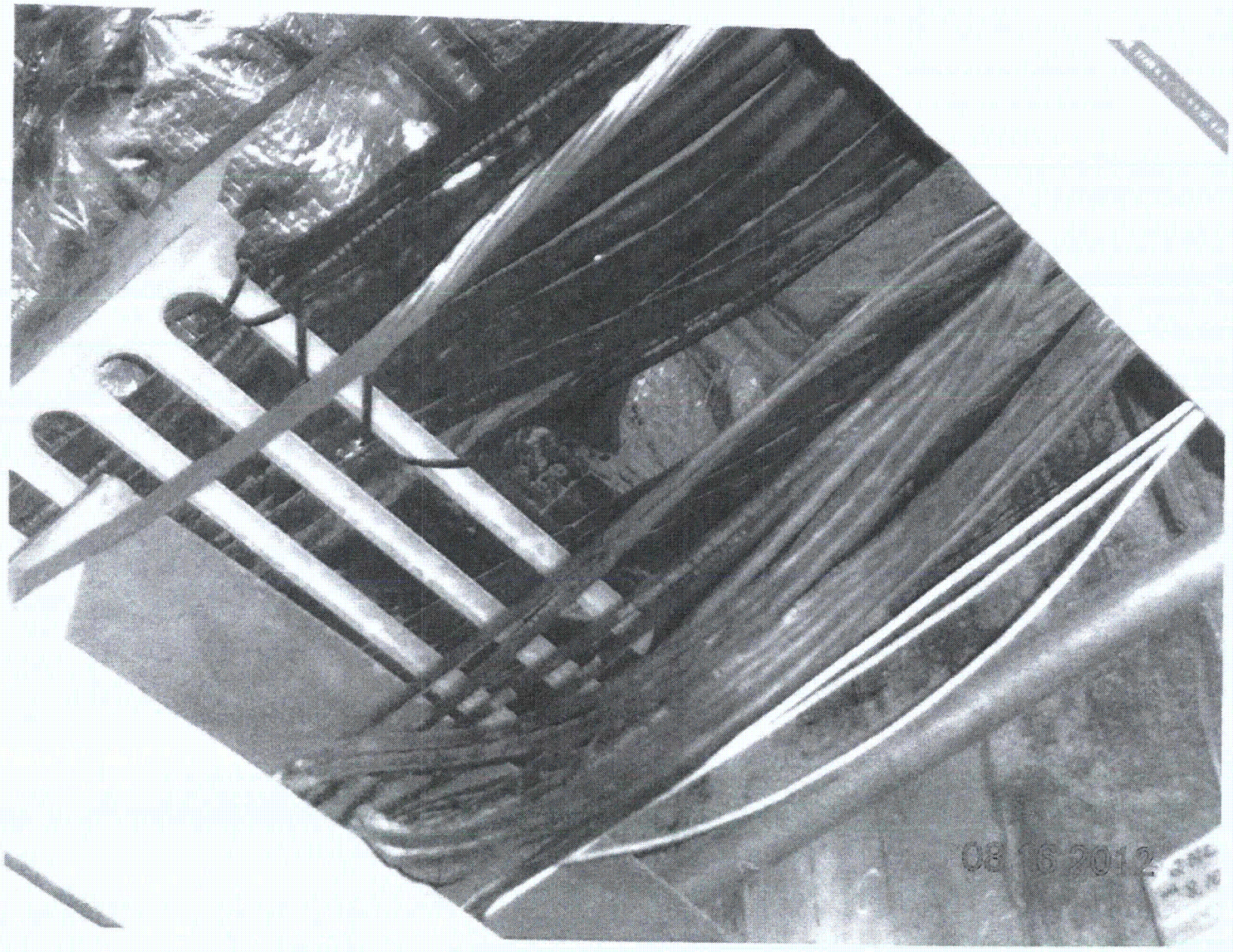
BUS DUCT COMING FROM SWITCHGEAR 2-1606-S6-002 RUNS ACCROSS THE ROOM, AND ALSO SUPPORTED BY CABINET 2-1606-U3-FLR-005 (RIGIDLY ATTACHED). REFER TO CR 517082.

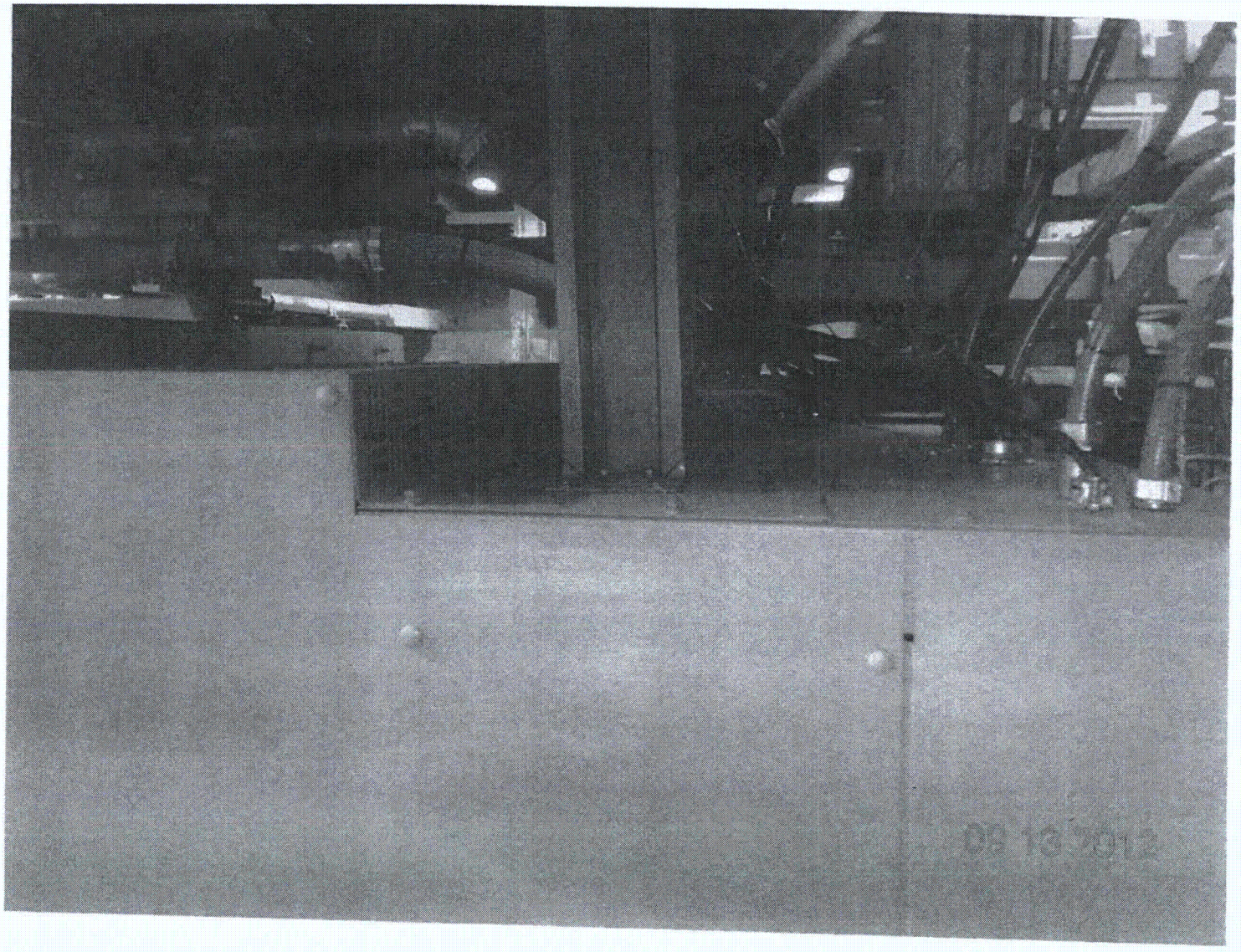
Comments (Additional pages may be added as necessary)

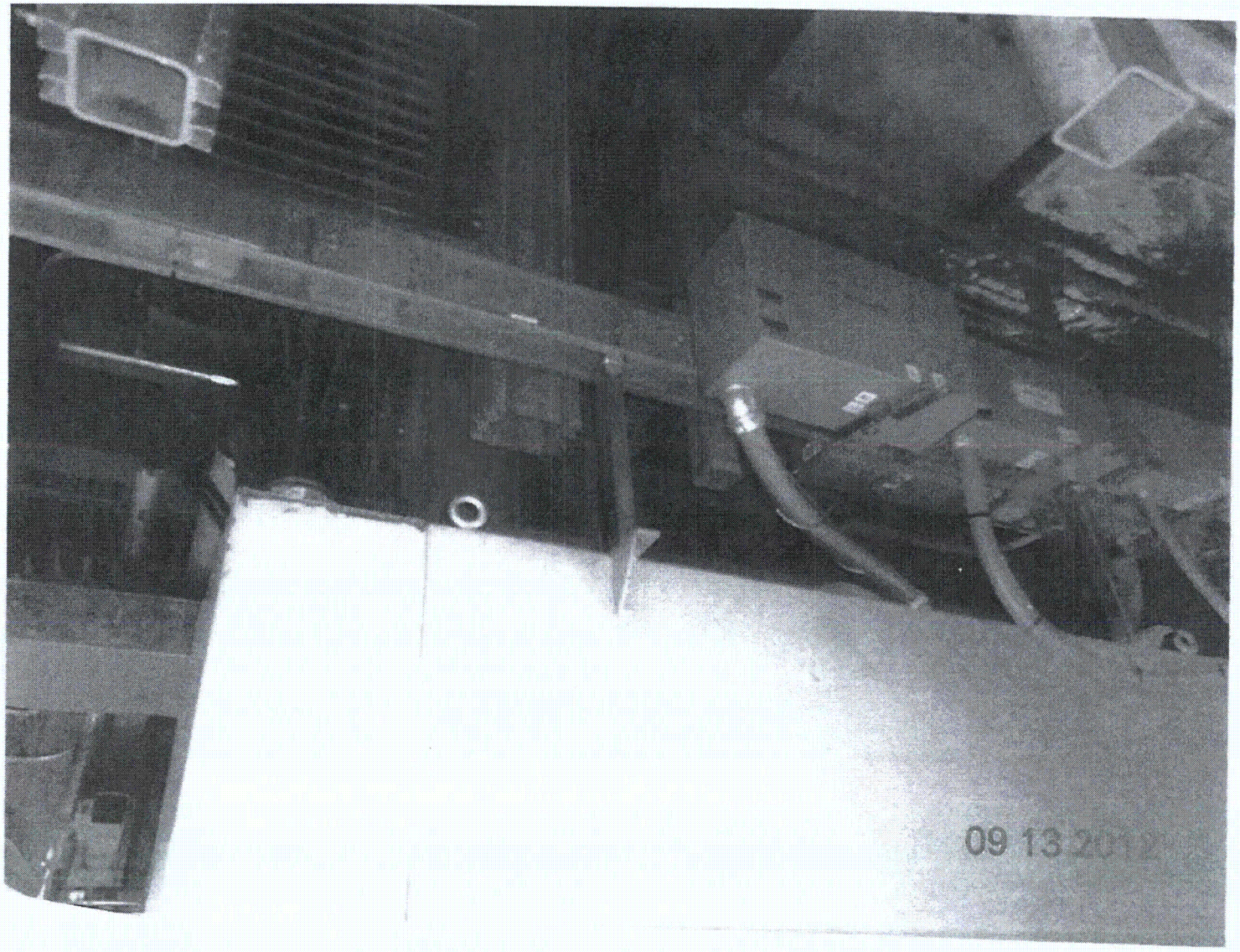
NONE

Evaluated by: David Lee / DAVID WILCOXSON Date: 8-16-12

/ MATT WILKINSON 8/16/12




09 13 2012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Sheet 1 of 2
Status: Y (N) U

Area Walk-By Checklist (AWC)

Location: Bldg. Control Floor El. 200' Room, Area[13] RA16

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☒ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☒ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☒ N☐ U☐ N/A☐

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☒ N☐ U☐ N/A☐

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. Control Floor El. 200' Room, Area[13] RA16

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☒ N☐ U☐ N/A☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☒ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☒ N☐ U☐ N/A☐

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☐ N☒ U☐

Cable tray extension connected to 2-1804-S3-AA02 (A460 V Switchgear 2AA02) appears to be rigidly attached (bay 2AA02-22). Two (2) ~~duct~~ sway brace extensions at top of same cabinet appear to be rigidly attached (at bays 2AA02-01 and -05). Refer to CR 517078.

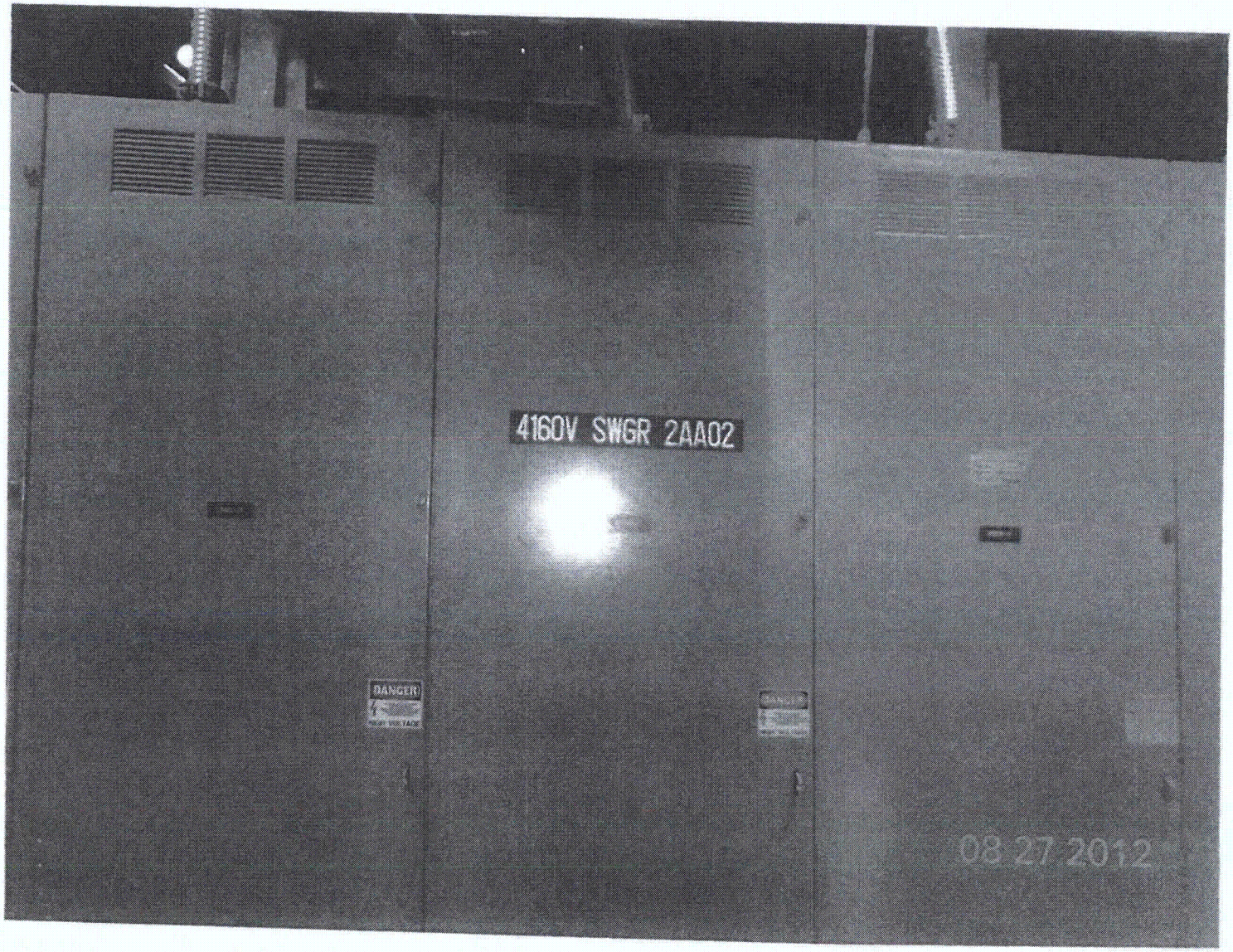
MW 8/27/12

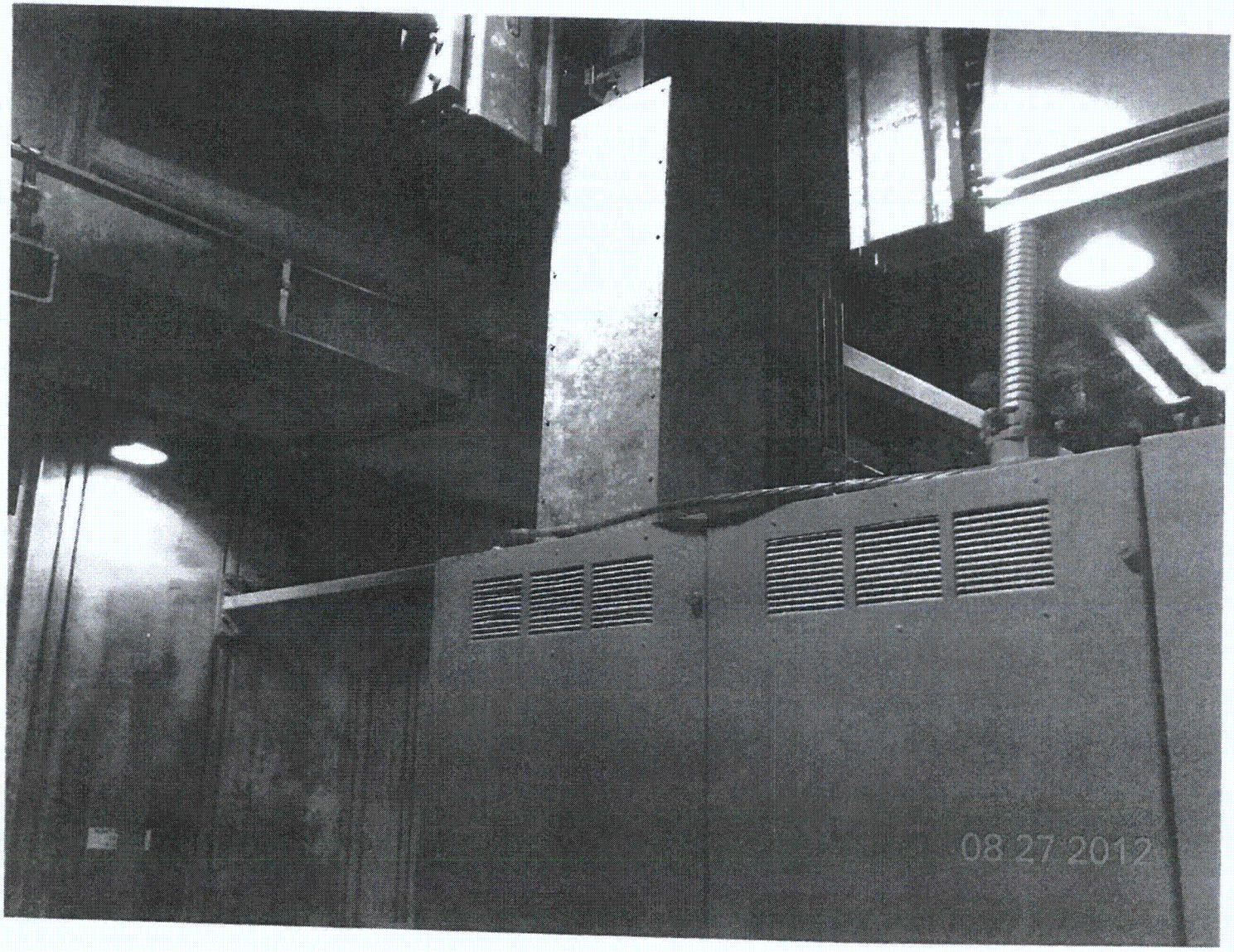
Comments (Additional pages may be added as necessary)

No additional comments.

Evaluated by: Matthew Wilkinson Date: 8/27/2012

David Volodarsky DAVID VOLODARSKY 8/27/2012


4160V SWGR 2AA02
DANGER
08 27 2012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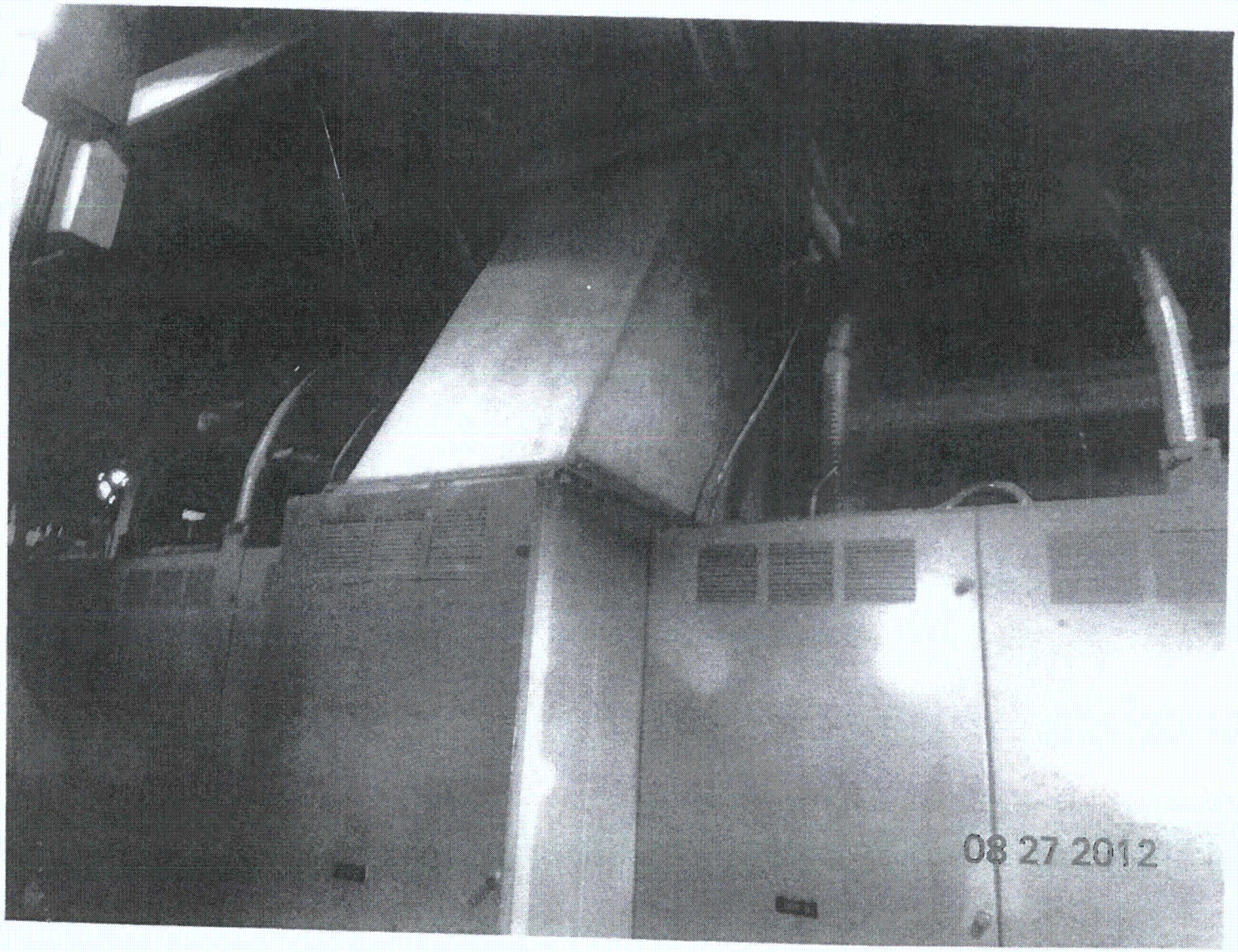
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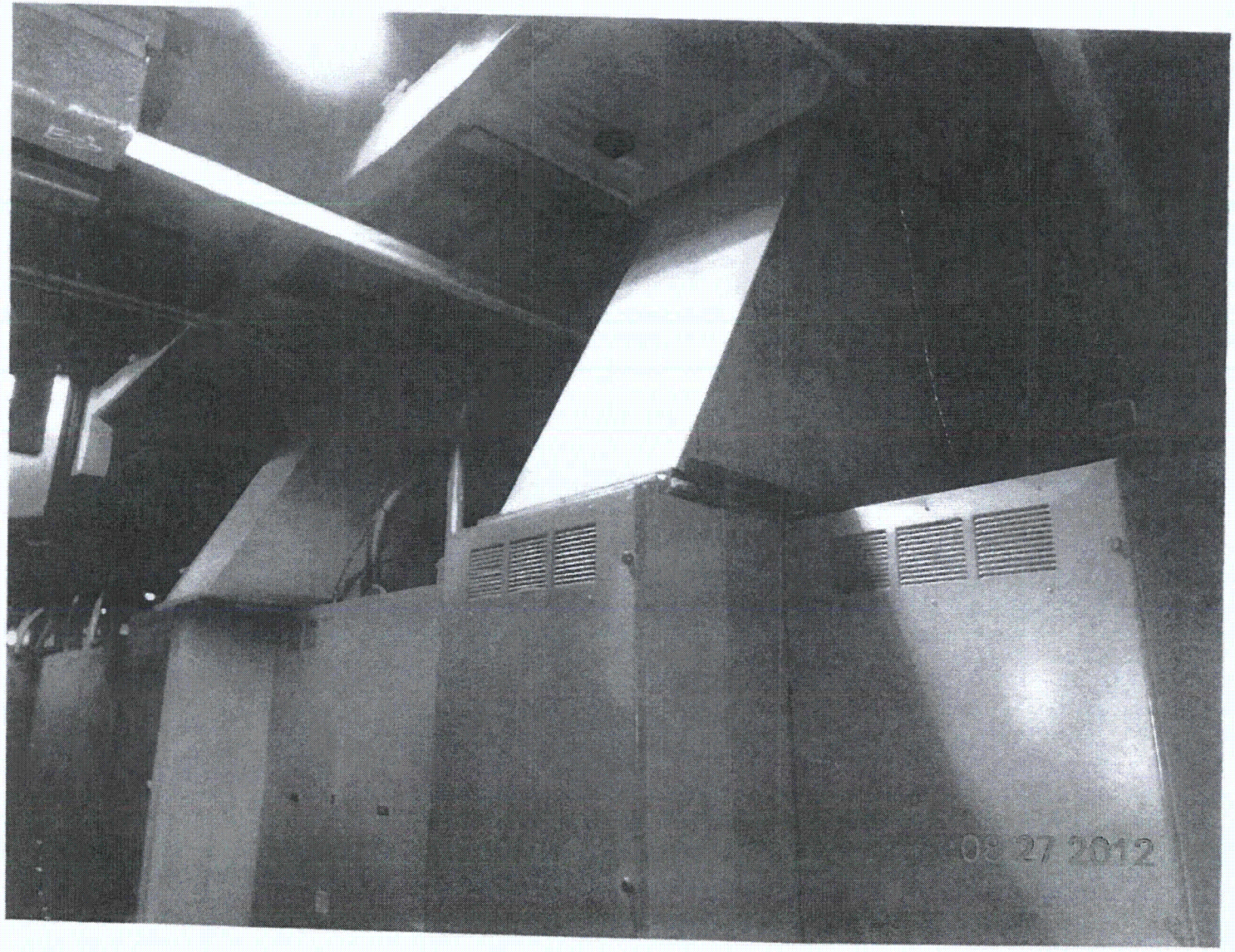
09 27 2012

Sheet 1 of 2
Status: (Y) N U

Area Walk-By Checklist (AWC)

Location: Bldg. AUX Floor El. 220'-0" Room, Area[13] R149

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Y☒ N☐ U☐ N/A☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Y☒ N☐ U☐ N/A☐

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Y☒ N☐ U☐ N/A☐

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Y☒ N☐ U☐ N/A☐

[13] If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)

Location: Bldg. AUX Floor El. 220'-0" Room, Area[13] R149

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☒ N☐ U☐ N/A☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☒ N☐ U☐ N/A☐

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Y☒ N☐ U☐ N/A☐

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y☒ N☐ U☐

Comments (Additional pages may be added as necessary)

NONE

Evaluated by: James Dulcek / JAMES DULCEK Date: 9-5-2012

WS / Wm Lee Stewart 09/05/2012